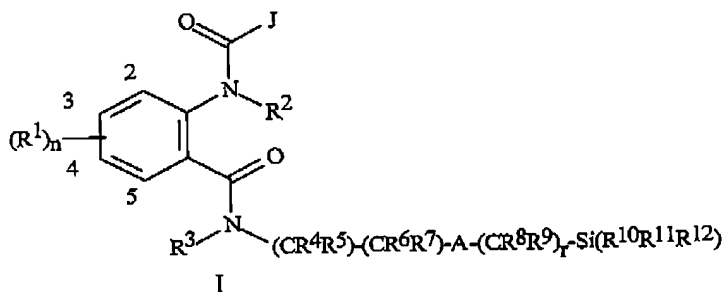


Application No.: 10/527863
 Docket No.: BA9311USPCT

Page 2

Amendments to Claims

1. (original) A compound of Formula I, its *N*-oxide or suitable salts thereof

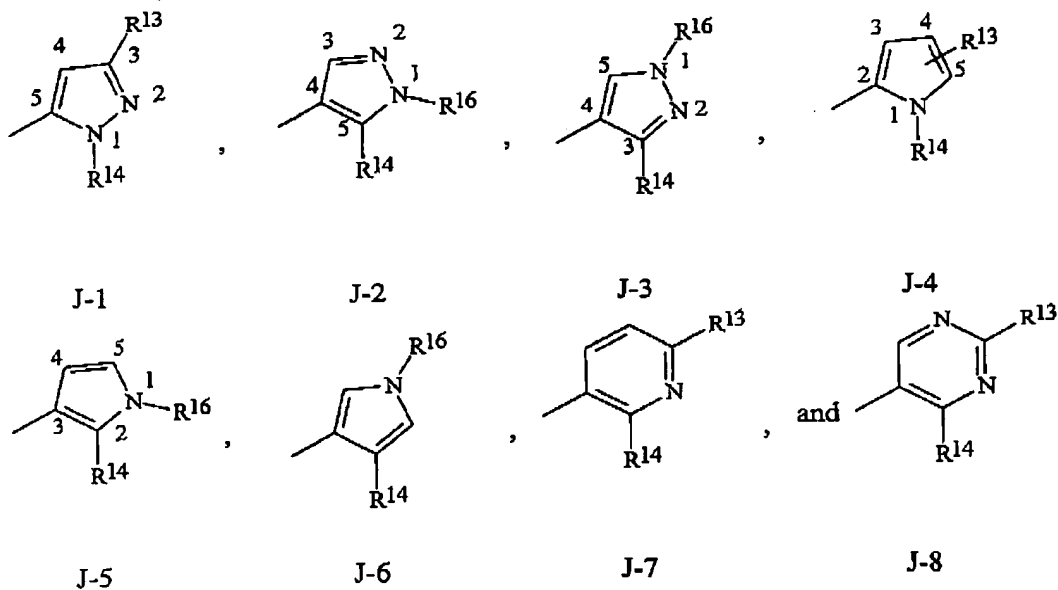


wherein:

A is O or S(O)_m;

J is a phenyl optionally substituted with one to four substituents independently selected from the group R¹⁵; or

J is a heterocyclic ring selected from the group consisting of



each R¹ is independently selected from the group consisting of C₁-C₆ alkyl, C₂-C₆ alkenyl, C₂-C₆ alkynyl, C₃-C₆ cycloalkyl, C₁-C₆ haloalkyl, C₂-C₆ haloalkenyl, C₂-C₆ haloalkynyl, C₃-C₆ halocycloalkyl, halogen, CN, NO₂, hydroxy, C₁-C₄ alkoxy, C₁-C₄ haloalkoxy, C₁-C₄ alkylthio, C₁-C₄ alkylsulfinyl, C₁-C₄ alkylsulfonyl, C₁-C₄ haloalkylthio, C₁-C₄ haloalkylsulfinyl, C₁-C₄ haloalkylsulfonyl, C₂-C₄ alkoxycarbonyl, C₂-C₄ alkylaminocarbonyl, C₃-C₅

Application No.: 10/527863
Docket No.: BA9311USPCT

Page 3

dialkylaminocarbonyl, C₁-C₄ alkylamino, C₂-C₈ dialkylamino, C₃-C₆ cycloalkylamino and C₃-C₆ trialkylsilyl; or

each R¹ is independently selected from the group consisting of phenyl, benzyl and phenoxy, each optionally substituted with C₁-C₄ alkyl, C₂-C₄ alkenyl, C₂-C₄ alkynyl, C₃-C₆ cycloalkyl, C₁-C₄ haloalkyl, C₂-C₄ haloalkenyl, C₂-C₄ haloalkynyl, C₃-C₆ halocycloalkyl, halogen, CN, NO₂, C₁-C₄ alkoxy, C₁-C₄ haloalkoxy, C₁-C₄ alkylthio, C₁-C₄ alkylsulfinyl, C₁-C₄ alkylsulfonyl, C₁-C₄ alkylamino, C₂-C₈ dialkylamino, C₃-C₆ cycloalkylamino, C₄-C₇ (alkyl)cycloalkylamino, C₂-C₄ alkylcarbonyl, C₂-C₆ alkoxycarbonyl, C₂-C₆ alkylaminocarbonyl, C₃-C₈ dialkylaminocarbonyl or C₃-C₆ trialkylsilyl;

R² is H; or C₁-C₆ alkyl, C₂-C₆ alkenyl, C₂-C₆ alkynyl or C₃-C₆ cycloalkyl, each optionally substituted with one or more substituents selected from the group consisting of halogen, CN, NO₂, hydroxy, C₁-C₄ alkoxy, C₁-C₄ alkylthio, C₁-C₄ alkylsulfinyl, C₁-C₄ alkylsulfonyl, C₂-C₄ alkoxycarbonyl, C₁-C₄ alkylamino, C₂-C₈ dialkylamino and C₃-C₆ cycloalkylamino; or

R² is C₂-C₆ alkylcarbonyl, C₂-C₆ alkoxycarbonyl, C₂-C₆ alkylaminocarbonyl or C₃-C₈ dialkylaminocarbonyl;

R³ is H, C₁-C₆ alkyl, C₂-C₆ alkenyl, C₂-C₆ alkynyl, C₃-C₆ cycloalkyl, C₁-C₄ alkoxy, C₁-C₄ alkylamino, C₂-C₈ dialkylamino, C₃-C₆ cycloalkylamino, C₂-C₆ alkoxycarbonyl or C₂-C₆ alkylcarbonyl;

R⁴, R⁵, R⁶, R⁷, R⁸ and R⁹ are each independently H, C₁-C₄ alkyl or C₁-C₄ haloalkyl;

R¹⁰ and R¹¹ are each independently C₁-C₄ alkyl or C₁-C₄ alkoxy;

R¹² is C₁-C₄ alkyl, C₁-C₄ alkoxy or phenyl optionally substituted with one to three substituents selected from the group R¹⁷;

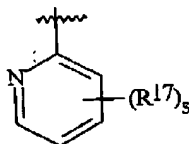
each R¹³ is independently selected from the group consisting of H, C₁-C₆ alkyl, C₃-C₆ cycloalkyl, C₁-C₆ haloalkyl, halogen, CN, C₁-C₄ alkoxy, C₂-C₄ alkoxycarbonyl, C₁-C₄ alkylthio, C₁-C₄ haloalkoxy, C₁-C₄ haloalkylthio, C₁-C₄ haloalkylsulfinyl and C₁-C₄ haloalkylsulfonyl;

R¹⁴ is C₁-C₆ alkyl optionally substituted with one or more substituents selected from the group consisting of halogen, CN, NO₂, hydroxy, C₁-C₄ alkoxy, C₁-C₄ alkylthio, C₁-C₄ alkylsulfinyl, C₁-C₄ alkylsulfonyl, C₂-C₄ alkoxycarbonyl, C₁-C₄ alkylamino, C₂-C₈ dialkylamino and C₃-C₆ cycloalkylamino; or phenyl optionally substituted with one to three substituents selected from R¹⁷; or

Application No.: 10/527863
Docket No.: BA9311USPCT

Page 4

R¹⁴ is



R¹⁵ is C₁-C₆ alkyl, C₃-C₆ cycloalkyl, C₁-C₆ haloalkyl, halogen, CN, C₁-C₄ alkoxy, C₁-C₄ alkylthio, C₁-C₄ haloalkoxy, C₁-C₄ haloalkylthio, C₁-C₄ haloalkylsulfinyl or C₁-C₄ haloalkylsulfonyl; or

R¹⁵ is phenyl or pyridyl optionally substituted with one to three R¹⁷;

R¹⁶ is H, C₁-C₆ alkyl, C₁-C₆ haloalkyl, C₃-C₆ alkenyl, C₃-C₆ haloalkenyl, C₃-C₆ alkynyl or C₃-C₆ haloalkynyl;

each R¹⁷ is independently C₁-C₆ alkyl, C₃-C₆ cycloalkyl, C₁-C₆ haloalkyl, halogen, CN, C₁-C₄ alkoxy, C₁-C₄ alkylthio, C₁-C₄ haloalkoxy, C₁-C₄ haloalkylthio, C₁-C₄ haloalkylsulfinyl or C₁-C₄ haloalkylsulfonyl;

m is 0, 1 or 2;

n is 0, 1, 2, 3 or 4;

r is 0 or 1; and

s is 0, 1 or 2.

2. (original) The compound of Claim 1 wherein

A is S(O)_m;

one of the R¹ groups is attached to the phenyl ring at the 2-position, and said R¹ is

C₁-C₄ alkyl, C₁-C₄ haloalkyl, halogen, CN, NO₂, C₁-C₄ alkoxy, C₁-C₄ haloalkoxy, C₁-C₄ alkylthio, C₁-C₄ alkylsulfinyl, C₁-C₄ alkylsulfonyl, C₁-C₄ haloalkylthio, C₁-C₄ haloalkylsulfinyl or C₁-C₄ haloalkylsulfonyl;

R² and R³ are each independently H, C₁-C₄ alkyl, C₂-C₄ alkenyl, C₂-C₄ alkynyl, C₃-C₆ cycloalkyl, C₂-C₆ alkylcarbonyl or C₂-C₆ alkoxy carbonyl;

R⁴, R⁵, R⁶ and R⁷ are each independently H or Me;

R⁸ and R⁹ are H;

R¹⁰, R¹¹ and R¹² are Me;

n is 1 or 2; and

r is 1.

3. (original) The compound of Claim 2 wherein:

each R¹ is independently CH₃, CF₃, OCF₃, OCHF₂, S(O)_pCF₃, S(O)_pCHF₂, CN or halogen;

R² and R³ are H; and

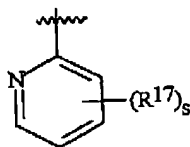
p is 0, 1 or 2.

4. (original) The compound of Claim 3 wherein

Application No.: 10/527863
Docket No.: BA9311USPCT

Page 5

each R^{13} is H, CH_3 , CF_3 , CH_2CF_3 , CHF_2 , OCH_2CF_3 , $OCHF_2$ or halogen;
 R^{14} is phenyl optionally substituted with one to two substituents selected from R^{17} ; or
 R^{14} is

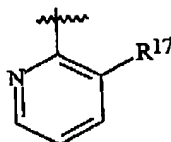


;

R^{15} and R^{17} are each independently C_1 - C_4 alkyl, C_1 - C_4 haloalkyl, halogen or CN;
each R^{16} is CH_2CF_3 or CHF_2 ; and
 s is 0 or 1.

5. (original) The compound of Claim 4 wherein:

each R^{13} is independently halogen, OCH_2CF_3 , $OCHF_2$ or CF_3 ;
 R^{14} is



; and

R^{17} is F, Cl or Br.

6. (original) The compound of Claim 5 wherein:

R^6 and R^7 are H.

7. (original) The compound of Claim 6 wherein:

J is J-1, J-2, J-4 or J-8.

8. (original) The compound of Claim 7 wherein:

J is J-1;

the R^1 attached to the phenyl ring at the 2-position is CH_3 , F, Cl or Br; a second R^1 group is attached to the phenyl ring at the 4-position position, and said second R^1 is CN, CF_3 , F, Cl, Br or I;

R^{13} is independently Cl, Br, OCH_2CF_3 , or CF_3 ; and

n is 2.

9. (original) A method for controlling an invertebrate pest comprising contacting the invertebrate pest or its environment with a biologically effective amount of a compound of Claim 1.

10. (original) The method of Claim 9 wherein the invertebrate pest is cockroach, an ant or a termite which contacts the compound by consuming a bait composition comprising the compound.

Application No.: 10/527863
Docket No.: BA9311USPCT

Page 6

11. (original) The method of Claim 9 wherein the invertebrate pest is a mosquito, a black fly, a stable fly, a deer fly, a horse fly, a wasp, a yellow jacket, a hornet, a tick, a spider, an ant, or a gnat which is contacted by a spray composition comprising the compound dispensed from a spray container.

12. (currently amended) A composition ~~of~~ for controlling an invertebrate pest comprising a biologically effective amount of a compound of Claim 1 and at least one additional component selected from the group consisting of a surfactant, a solid diluent, and a liquid diluent, said composition optionally further comprising an effective amount of at least one additional biologically active compound or agent.

13. (original) A spray composition, comprising:

- (a) a compound of Claim 1; and
- (b) a propellant.

14. (currently amended) A bait composition, comprising:

- (a) a compound of Claim 1;
- (b) one or more food materials;
- (c) optionally an attractant; and
- ~~(e)~~ (d) optionally a humectant.

15. (original) A device for controlling an invertebrate pest, comprising:

- (a) the bait composition of Claim 14; and
- (b) a housing adapted to receive the bait composition, wherein the housing has at least one opening sized to permit the invertebrate pest to pass through the opening so the invertebrate pest can gain access to the bait composition from a location outside the housing, and wherein the housing is further adapted to be placed in or near a locus of potential or known activity for the invertebrate pest.

16. (new) A composition comprising a compound of Claim 1 and at least one additional component selected from the group consisting of a surfactant, a solid diluent, and a liquid diluent.